







UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/247,809 02/11/1999		02/11/1999	SHIGERU TOKITA	H-733 8074	
24956	7590	02/12/2002			
MATTING 1800 DIAGO		NGER & MALU	EXAMINER		
SUITE 370	NAL KC	JAD	TRAN, DZUNG D		
ALEXANDR	IA, VA	22314			
				ART UNIT	PAPER NUMBER
			2633		
			DATE MAILED: 02/12/2002		

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Aopl	icant(s)						
		09/247,809	TSKI	TA ET AL.	,					
	Office Action Summary	Examiner	Art U	Init						
		Dzung D Tran	2633							
Period fo	- The MAILING DATE of this communication app r Reply	pears on the cover s	heet with the corresp	ondence ac	ldress					
THE N - Exten after: - If the - If NO - Failur - Any re	DRTENED STATUTORY PERIOD FOR REPL MAILING DATE OF THIS COMMUNICATION. sions of time may be available under the provisions of 37 CFR 1.1 SIX (6) MONTHS from the mailing date of this communication. period for reply specified above is less than thirty (30) days, a repl period for reply is specified above, the maximum statutory period to to reply within the set or extended period for reply will, by statute aply received by the Office later than three months after the mailing dispatent term adjustment. See 37 CFR 1.704(b).	136(a). In no event, however ly within the statutory minim will apply and will expire SIX a cause the application to b	r, may a reply be timely filed um of thirty (30) days will be ( (6) MONTHS from the mail ecome ABANDONED (35 U	considered time ing date of this o .S.C. § 133).	ly. ommunication.					
1)🛛	Responsive to communication(s) filed on 11	February 1999 .								
2a) <u></u>	This action is FINAL. 2b) The	nis action is non-fina	al.							
3)	3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.									
Dispositi	on of Claims									
4)⊠	Claim(s) 1-20 is/are pending in the application	n.								
	4a) Of the above claim(s) is/are withdra	wn from considerat	ion.							
5)[	Claim(s) is/are allowed.									
6)[]	Claim(s) is/are rejected.									
7)	Claim(s) is/are objected to.									
8)[\]	Claim(s) 1-20 are subject to restriction and/or	election requiremen	nt.							
Applicati	on Papers									
9)[]	9) The specification is objected to by the Examiner.									
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.										
	Applicant may not request that any objection to the									
11)[]	11) ☐ The proposed drawing correction filed on is: a) ☐ approved b) ☐ disapproved by the Examiner.									
	If approved, corrected drawings are required in reply to this Office action.									
12)☐ The oath or declaration is objected to by the Examiner.										
Priority under 35 U.S.C. §§ 119 and 120										
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).										
a) ☐ All b) ☐ Some * c) ☐ None of:										
	1. Certified copies of the priority documen									
	2. Certified copies of the priority documen									
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received.										
14) 🗌 A	Acknowledgment is made of a claim for domes	tic priority under 35	U.S.C. § 119(e) (to	a provisiona	al application).					
a	)  The translation of the foreign language pr Acknowledgment is made of a claim for domes	ovisional applicatio	n has been received							
Attachmen		-								
2) Notic	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO-1449) Paper No(s)	5) 🔲 🗆	nterview Summary (PTO Notice of Informal Patent Other:							
U.S. Patent and T PTO-326 (Re		Action Summary		Part	of Paper No. # 1					

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1. This application contains claims directed to the following patentably distinct species of the claimed invention:

SPECIES 1) Figures 1, 2, 3, 5

SPECIES 2) Figures 6, 7

SPECIES 3) Figures 8, 9, 10

SPECIES 4) Figure 11

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, there is no generic

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the

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examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dzung Tran whose telephone number is (703)305-0932.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason Chan, can be reached on (703)305-4729.

The fax phone number for the organization where this application or proceeding is assigned is (703)872-9314.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)305-3900.

JASON CHAN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600